

What is claimed is:

1. A chuck, in particular for a hammer drill or a chisel hammer, having a chuck body (14) having an insertion opening (16) for holding a tool shank (12), and a locking element (22) for axially locking the tool shank (12) in the insertion opening (16), the locking element (22) being movable between a locked position and an unlocked position,
characterized by an arresting pin (36), mounted in the locking element (22) and radially displaceable between an arresting position and a release position, which axially arrests the locking element (22) in its arresting position and axially releases it in its release position.
2. The chuck as recited in Claim 1,
characterized by a first spring element (38), which pre-tensions the arresting pin (36) in the direction of the arresting position, the arresting pin (36) pressing against an axial stop in the chuck body (14) in the arresting position.
3. The chuck as recited in Claim 2,
wherein the arresting pin (36) can be disengaged from the arresting position by the tool shank (12).
4. The chuck as recited in Claim 3,
characterized by a transmission element (34), which is mounted so it is radially displaceable in the chuck body (14), for disengaging the arresting pin (36) from the arresting position, the transmission element (34) being displaceable radially outward against the arresting pin (36) by the tool shank (12).
5. The chuck as recited in Claim 4,
wherein the transmission element (34) is a ball.
6. The chuck as recited in at least one of the preceding claims,
wherein the locking element (22) is sleeve-shaped.
7. The chuck as recited in at least one of the preceding claims,

characterized by a second spring element (24) which pre-tensions the locking element (22) axially in the direction of the locked position.

8. The chuck as recited in at least one of the preceding claims,
characterized by an axially displaceable operating element (28) to axially displace the locking element (22).
9. The chuck as recited in Claim 8,
characterized by a third spring element (30), which pre-tensions the operating element (28) in the axial direction.
10. The chuck as recited in Claim 8 and/or Claim 9,
wherein the operating element (28) is sleeve-shaped and at least partially encloses the locking element (22).
11. The chuck as recited in at least one of the preceding claims,
wherein radially displaceable locking rollers (18), which engage in grooves (20) in the tool shank (12) in the locked position of the locking element (22), are positioned in the chuck body (14) to axially lock the tool shank (12).
12. A machine tool, in particular a hammer drill or a chisel hammer, having a chuck (10) as recited in at least one of the preceding claims.